



Handwritten initials: JFW

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/728,715
Filing Date	December 4, 2003
First Named Inventor	Timothy J. Allen
Art Unit	2834
Examiner Name	
Attorney Docket No.	130209.490

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449	<input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b)	<input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____
<input type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Frank Abramonte	Customer Number 00500
Signature		
Date	August 2, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jennifer J. Fortuny
Signature	Date: August 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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ELECTION AND POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	10/728,715
	Filing Date	December 4, 2003
	First Named Inventor	Timothy J. Allen
	Title	METHODS AND SYSTEMS FOR ELECTRIC MACHINES HAVING WINDINGS
	Art Unit	2834
	Examiner Name	
	Attorney Docket Number	130209.490

I hereby appoint:

☒ Practitioners at Seed IP Law Group PLLC, Customer Number: 00500

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
City		State		ZIP
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

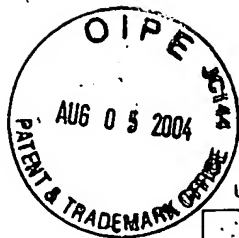
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).**SIGNATURE of Applicant or Assignee of Record**

Name	Noordin S.K. Nanji – Corporate Secretary
Signature	
Date	8 June 04
Name	Fred Flett – Vice-President, Product Development
Signature	
Date	1st June 04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Timothy J. Allen et al.Application No./Patent No.: 10/728,715 Filed/Issue Date: December 4, 2003Entitled: METHODS AND SYSTEMS FOR ELECTRIC MACHINES HAVING WINDINGSBallard Power Systems Corporation

(Name of Assignee)

a

corporation(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records
of the USPTO. See MPEP 302.8]

The undersigned (whose titles are supplied below) are authorized to act on behalf of the assignee.

Date

8-June-04

Telephone Number

Noordin S.K. Nanji

Typed or printed name

Signature

Corporate Secretary

Title

Date

8-June-04

Telephone Number

Fred Flett

Typed or printed name

Signature

Vice-President, Product Development

Title

ASSIGNMENT

WHEREAS, we, Timothy J. Allen, David Seniawski and Ziaur Rahman (hereinafter referred to as ASSIGNORS), having mailing addresses of 4 Victoria Walk, Cotham, United Kingdom BS6 5SR; 4200 Westminster Circle, Fremont, California 94536; and #108, 2159 Astoria Circle, Herndon, Virginia 20170, respectively, are the joint inventors of an invention entitled "METHODS AND SYSTEMS FOR ELECTRIC MACHINES HAVING WINDINGS," as described and claimed in the specification for which an application for United States letters patent was filed on December 4, 2003, and assigned Application No. 10/728,715;

WHEREAS, Ballard Power Systems Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 15001 Commerce Drive North, Dearborn, Michigan 48120, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

30th April 2004
 Date
 City of Fareham.
 Country of Uk.

T. Allen
 Timothy J. Allen

ss.

I certify that I know or have satisfactory evidence that Timothy J. Allen is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 30 April 2004
 Signature of Notary Public [Signature]
 Printed Name H.R. ALLEN TOWNSEND
 My appointment expires WITH LIFE

 Date
 State of _____
 County of _____

 David Seniawski

ss.

I certify that I know or have satisfactory evidence that David Seniawski is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____
 Signature of Notary Public _____
 Printed Name _____
 My appointment expires _____

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date Timothy J. Allen

City of _____)

Country of _____) ss.

I certify that I know or have satisfactory evidence that Timothy J. Allen is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

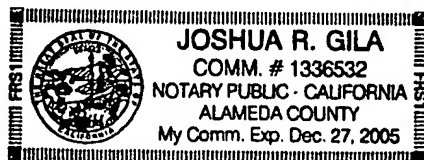
Dated _____
Signature of _____
Notary Public _____
Printed Name _____
My appointment expires _____

5/15/04
Date _____
California
State of _____)
Alameda
County of _____) ss.

David Seniawski
David Seniawski

I certify that I know or have satisfactory evidence that David Seniawski is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5/15/2004
Signature of _____
Notary Public _____
Printed Name Joshua P. Gila
My appointment expires 12/27/05



03/29/04
Date

Ziaur Rahman
Ziaur Rahman

State of Virginia)

ss.

County of Fairfax)

I certify that I know or have satisfactory evidence that Ziaur Rahman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Signature of
Notary Public _____

Printed Name _____

My appointment expires _____